

selectable rectangles, each rectangle corresponding to between one and  $1/N^2$  of the set, and wherein each rectangle is displayed with either the first visual indicator or the second visual indicator, wherein N is an integer having a value two or higher.

c. Claim 22 (Currently Amended) A computer system for illustrating networking addresses, comprising:

storage containing definitional information of a set of the networking addresses, the definitional information defining one or more attributes for the networking addresses of the set;

a display device; and

a processing device configured to initiate a display of the set of networking addresses on the display device, wherein the display comprises an N by N grid having  $N^2$  individually selectable rectangles, each rectangle corresponding to between one and  $1/N^2$  of the network addresses of the set, and wherein each rectangle is displayed with either a first visual indicator for networking addresses having a first value of a first attribute or a second visual indicator for networking addresses having a second value of the first attribute, wherein N is an integer having a value two or higher.

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d. Claim ~~22~~<sup>34</sup> (Currently Amended) A computer readable storage medium containing instructions that when ~~performed~~ executed by a computer perform the steps of:

determining values of an attribute for a plurality of networking addresses;

rendering a display of the plurality of networking addresses wherein the display comprises an N by N grid having  $N^2$  individually selectable rectangles, each rectangle corresponding to between one and  $1/N^2$  of the network addresses of the set, and